

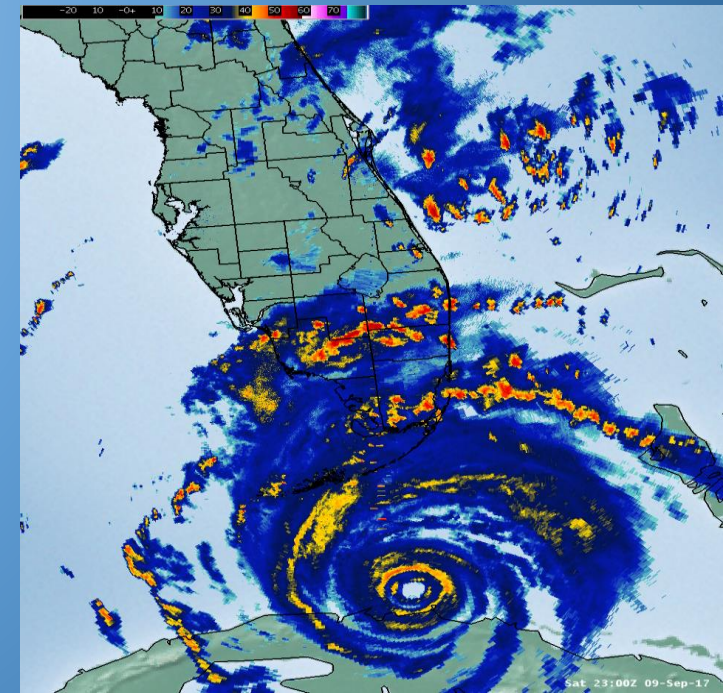
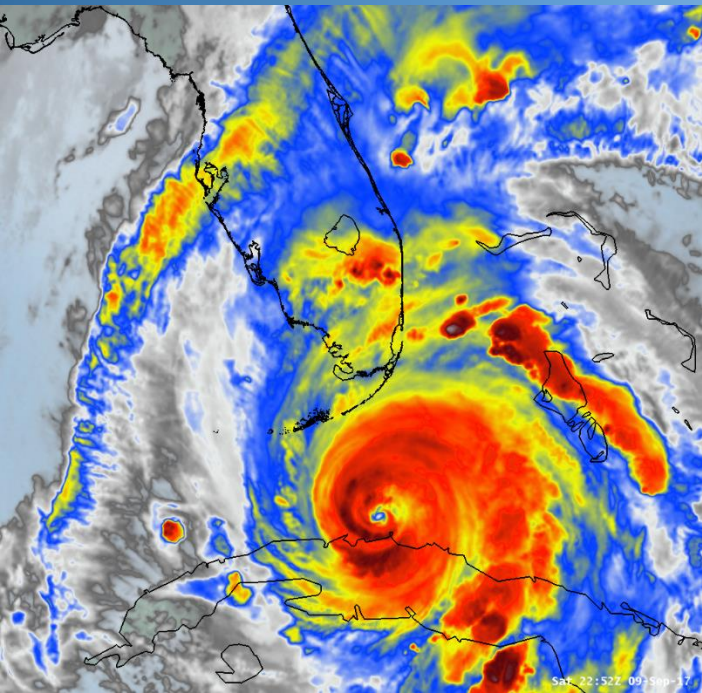


# Hurricane Irma Public Briefing

800 PM EDT / Saturday September 9<sup>th</sup>, 2017



**National Weather Service  
Weather Forecast Office  
Tampa Bay Area**





# HURRICANE IRMA PUBLIC BRIEFING

Current Storm Info / Forecast Path and Timing



## Current Information 8PM EDT Saturday September 9<sup>th</sup>, 2017:

- Irma is a dangerous category 3 hurricane located at 23.3N / 80.8 W.
- Irma is 110 miles SE of Key West Florida and moving to the WNW at 7 mph.
- Maximum sustained winds with Irma are at 120 mph.
- The latest minimum central pressure reported was 932 mb (This is a very low atmospheric pressure).

## Where is Irma going...and when?

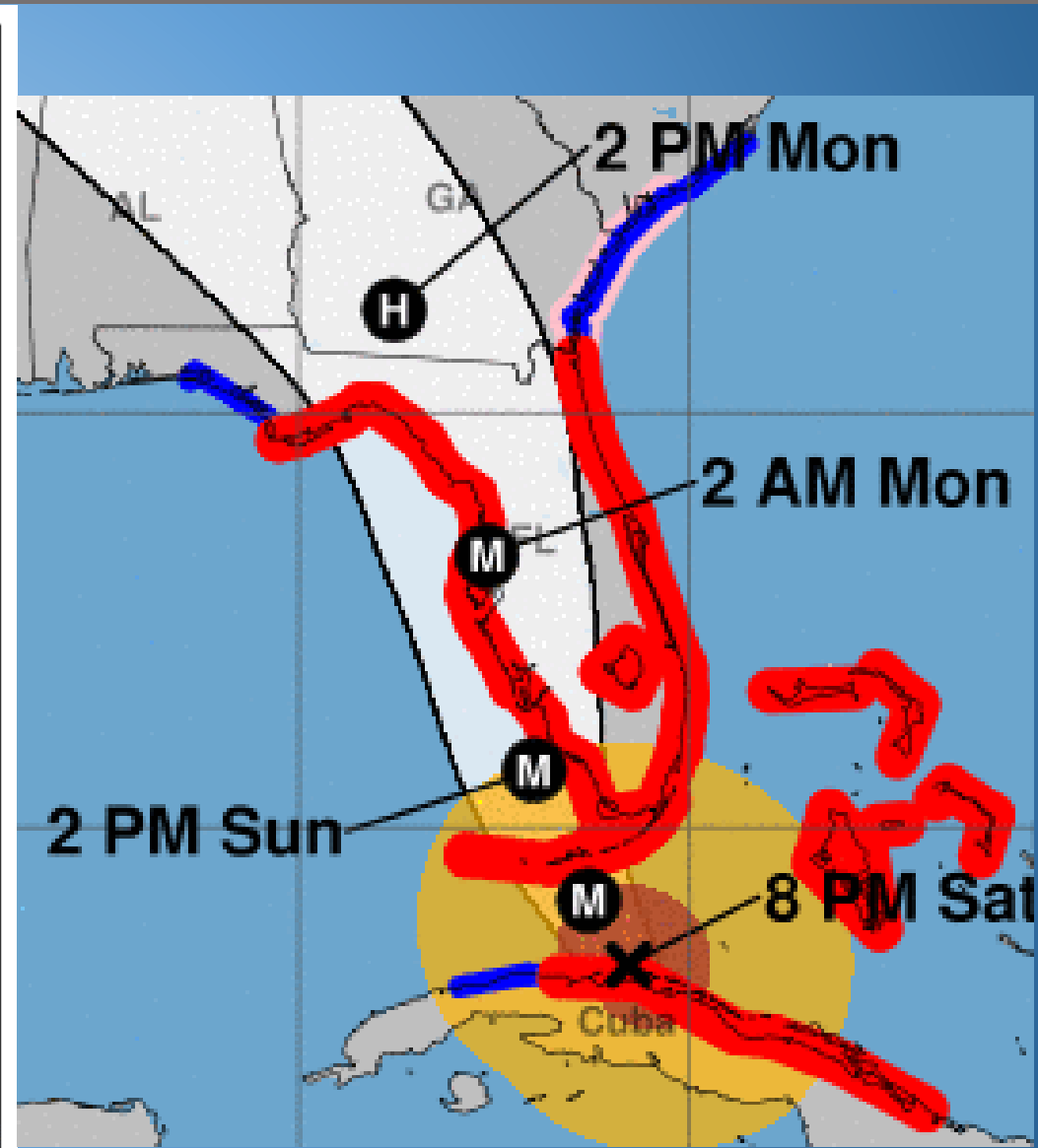
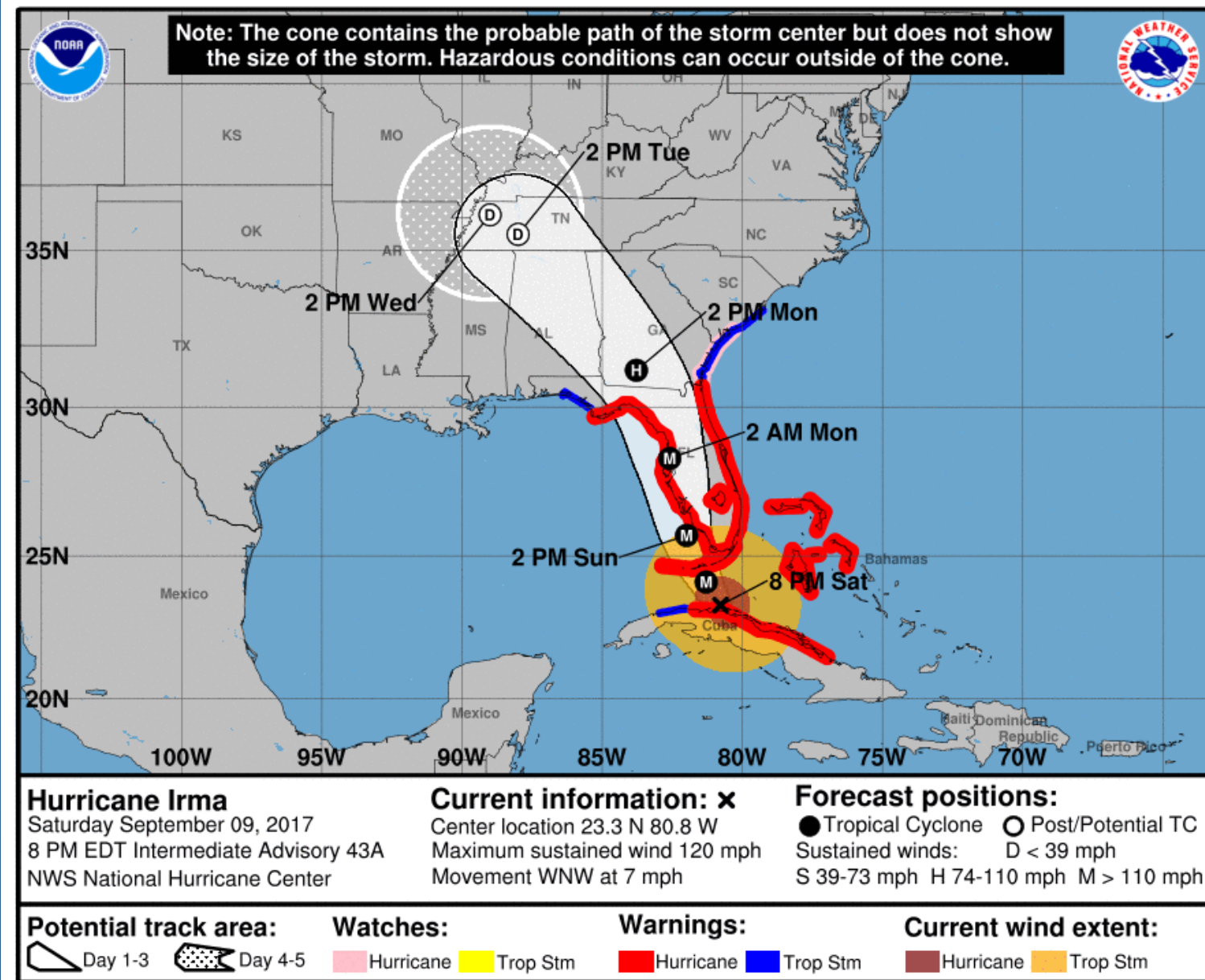
- The center of Irma is expected to pass over the lower/middle Florida keys late tonight.
- Irma approaches the southwest coast of Florida Sunday afternoon.
- Irma moves generally northward Sunday evening along the Florida west coast reaching the Tampa Bay region during the overnight hours.
- Irma will begin to accelerate in northward motion early Monday, reaching southern Georgia Monday afternoon.

Residents are reminded that these times are related to the center of Hurricane Irma and not the onset of inclement weather. Hurricane Irma is a large and dangerous hurricane, and strong winds, and heavy rainfall will begin well in advance of the storm center arrival.

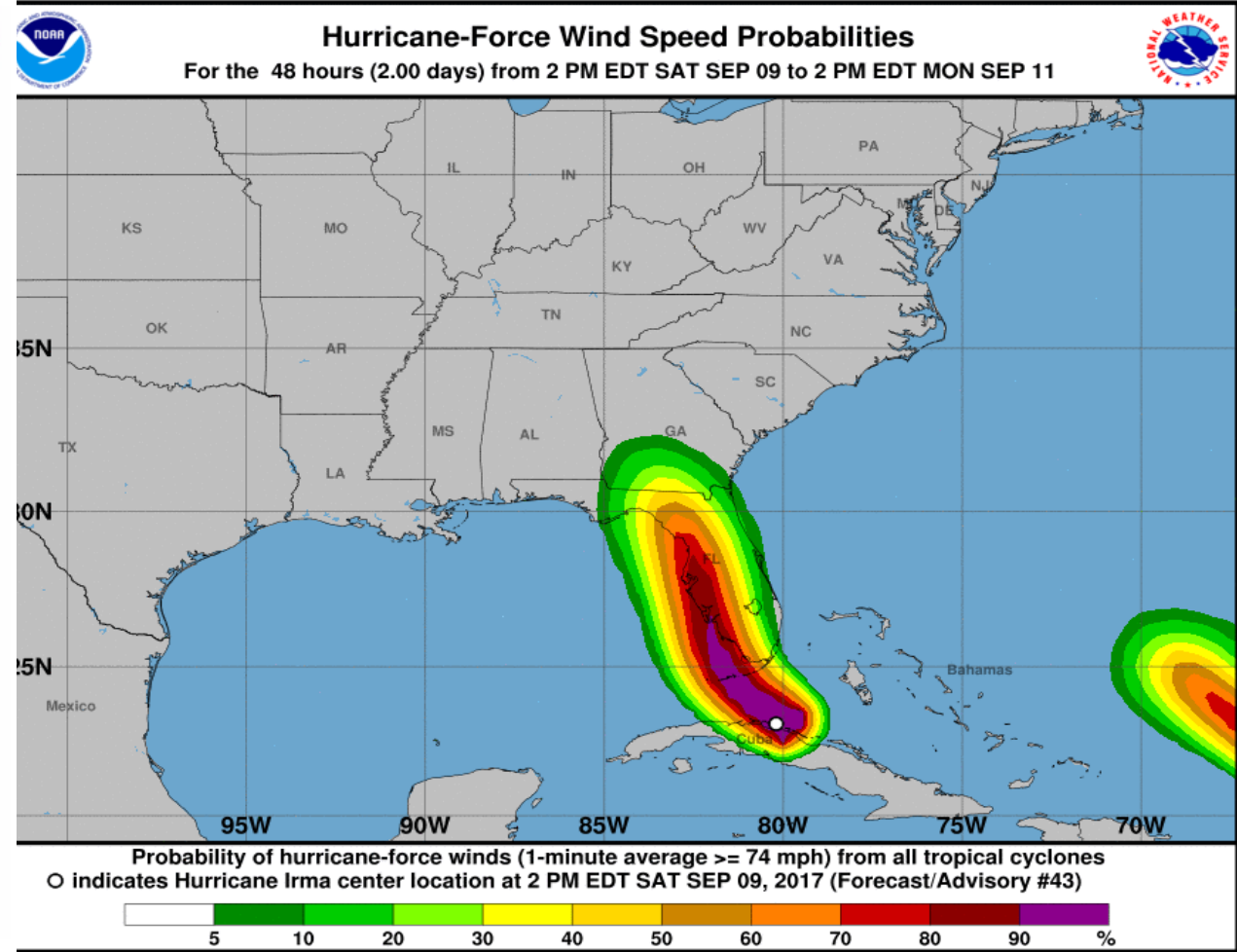
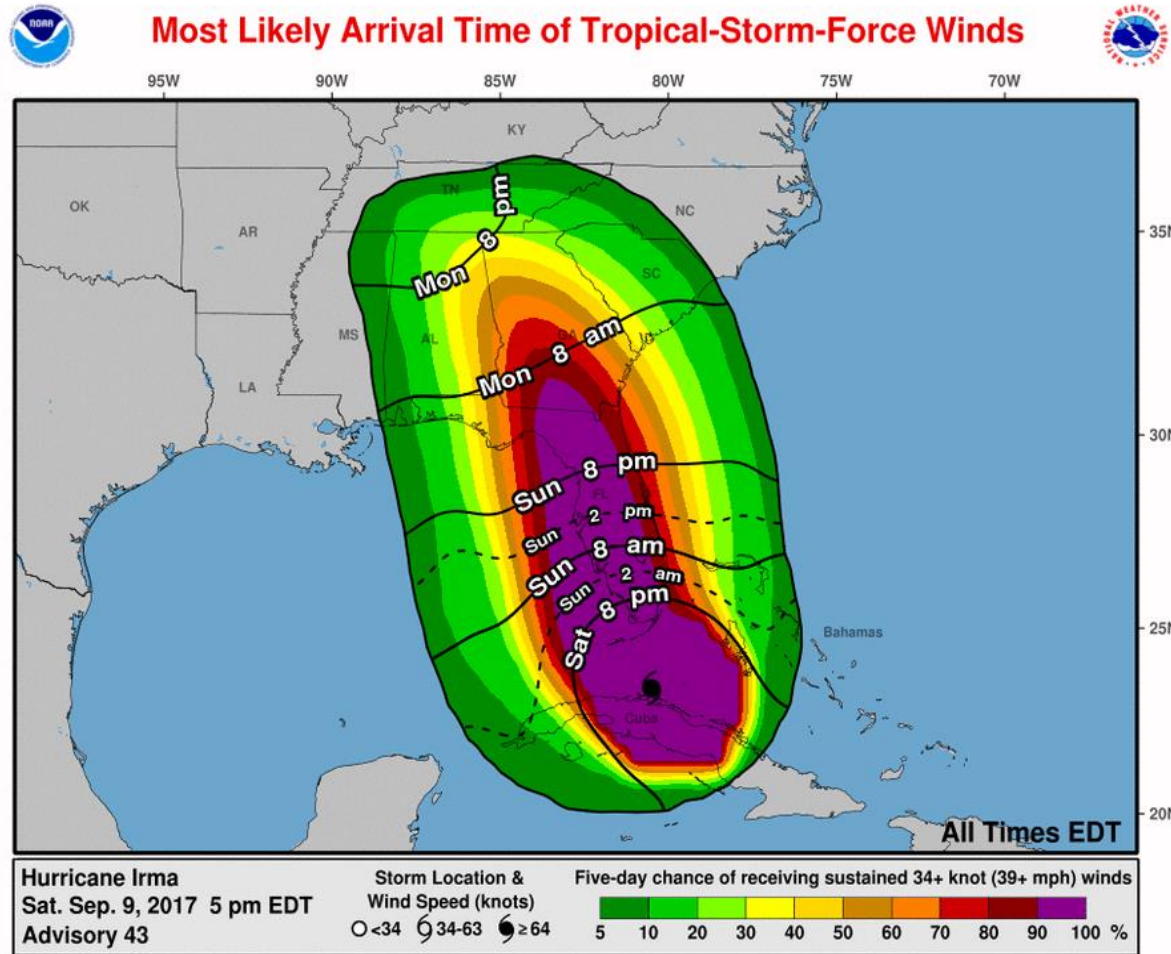


# HURRICANE IRMA PUBLIC BRIEFING

Track and Warning Graphics from the National Hurricane Center



# HURRICANE IRMA PUBLIC BRIEFING

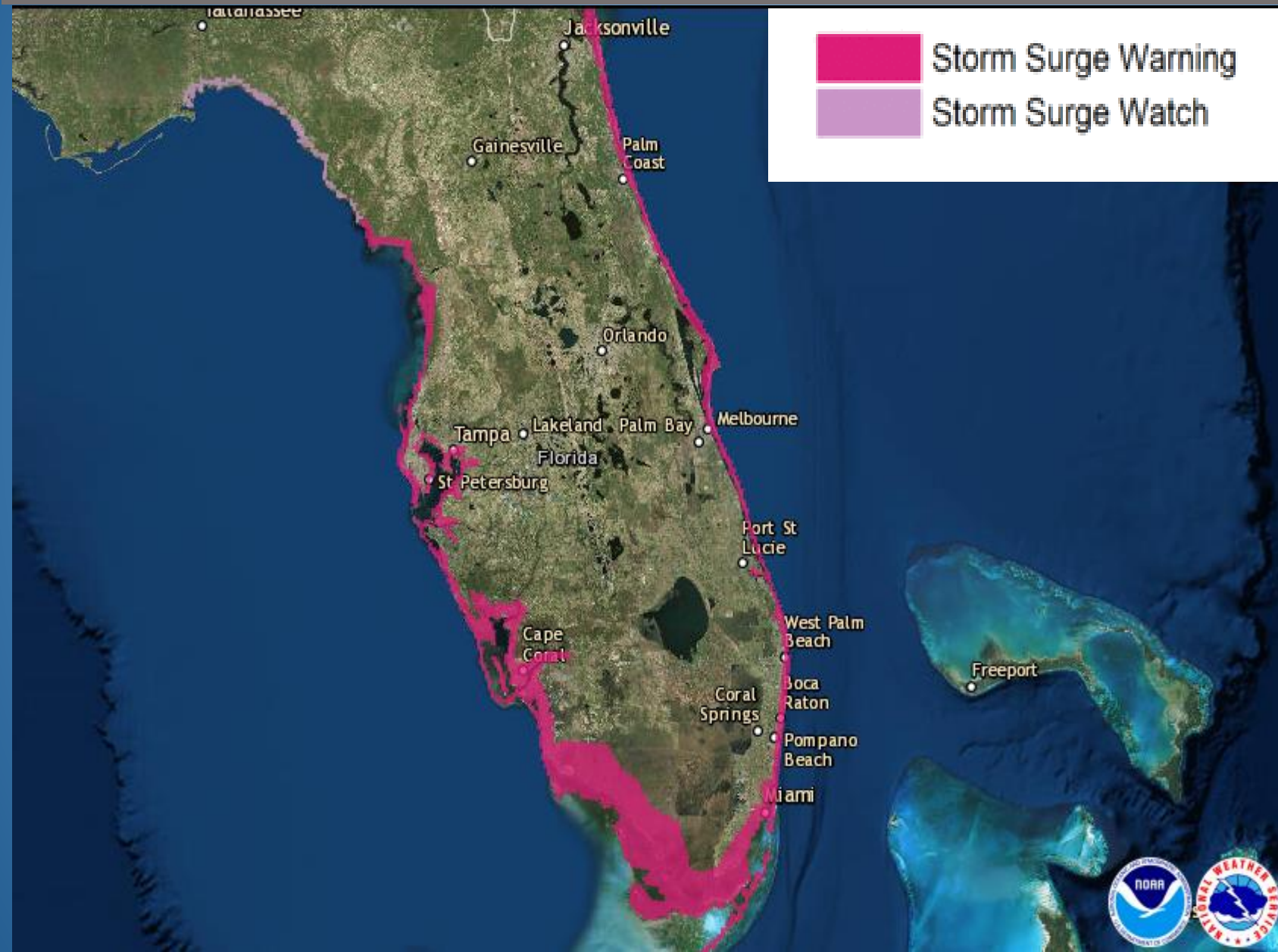




- Confidence in significant hurricane wind impacts along the Florida west coast is increasing.
- There is now a near 100% probability of tropical storm force winds across the entire region during the next 48 hours.
- There is now a 70-90% probability of experiencing hurricane force winds during the next 48 hours.
- The graphic on the left indicates the most likely arrival times of tropical storm force winds. Many bridges and services are closed/suspended with the onset of tropical storm force winds.



# HURRICANE IRMA PUBLIC BRIEFING

## Significant Storm Surge Potential



 Storm Surge Warning  
 Storm Surge Watch

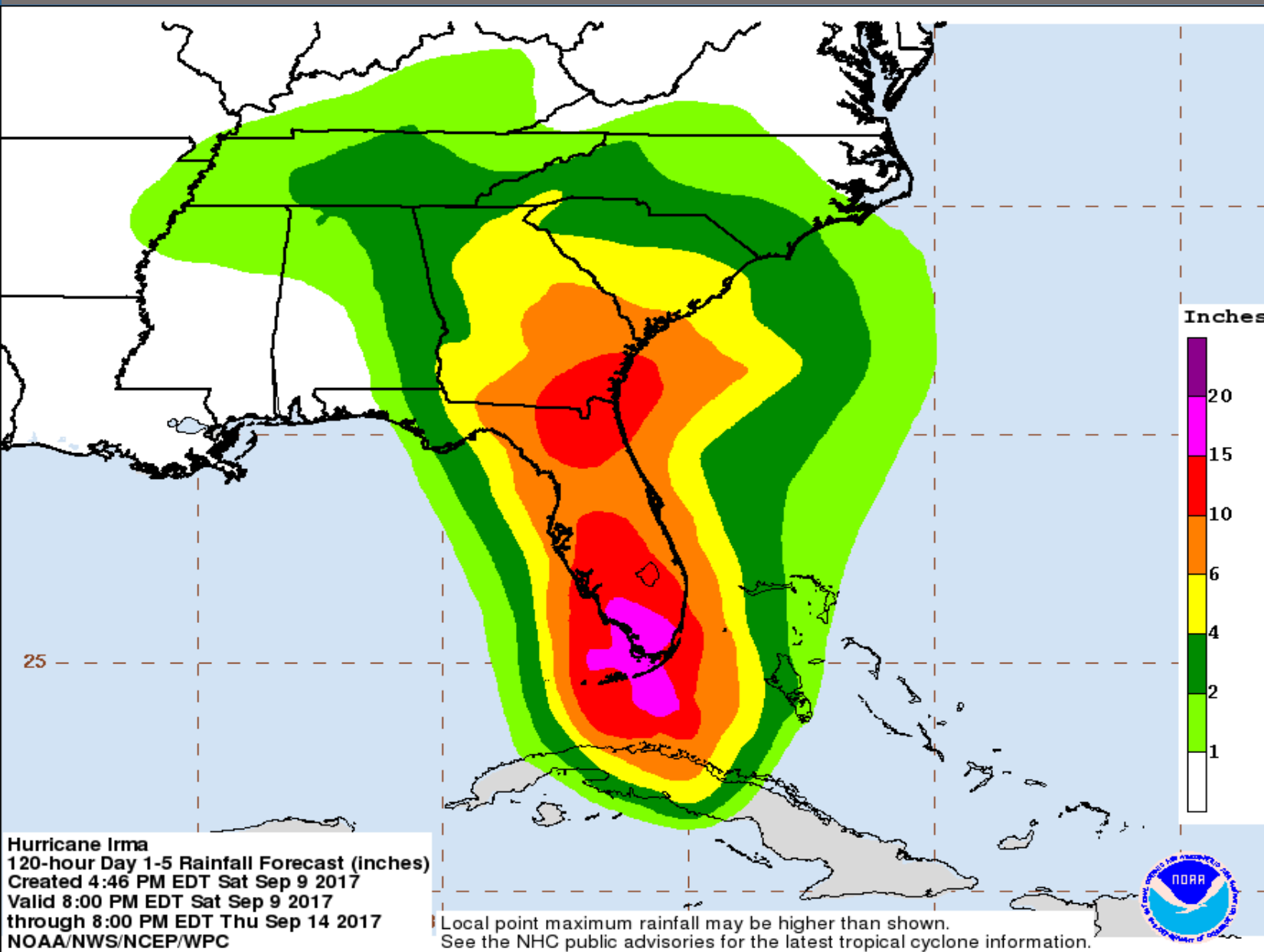
All of the Florida West coast is under a Storm Surge Warning.

A Storm Surge Warning means there is a danger of life-threatening inundation, from rising water moving inland from the coastline, during the next 36 hours in the indicated locations. This is a life-threatening situation for all residents within the storm surge warning area.

Persons located within the storm surge warning area should take all necessary actions to other dangerous conditions. Promptly protect life and property from rising water and the potential for follow evacuation and other instructions from local officials. Please understand, this is a life-threatening situation!

# HURRICANE IRMA PUBLIC BRIEFING

## Heavy Rainfall / Freshwater Flooding



Much of west-central and southwest Florida are under a Flash Flood Watch.

Widespread rainfall amounts of 6-10 inches are expected with Irma, with localized rainfall amounts reaching 15 feet.

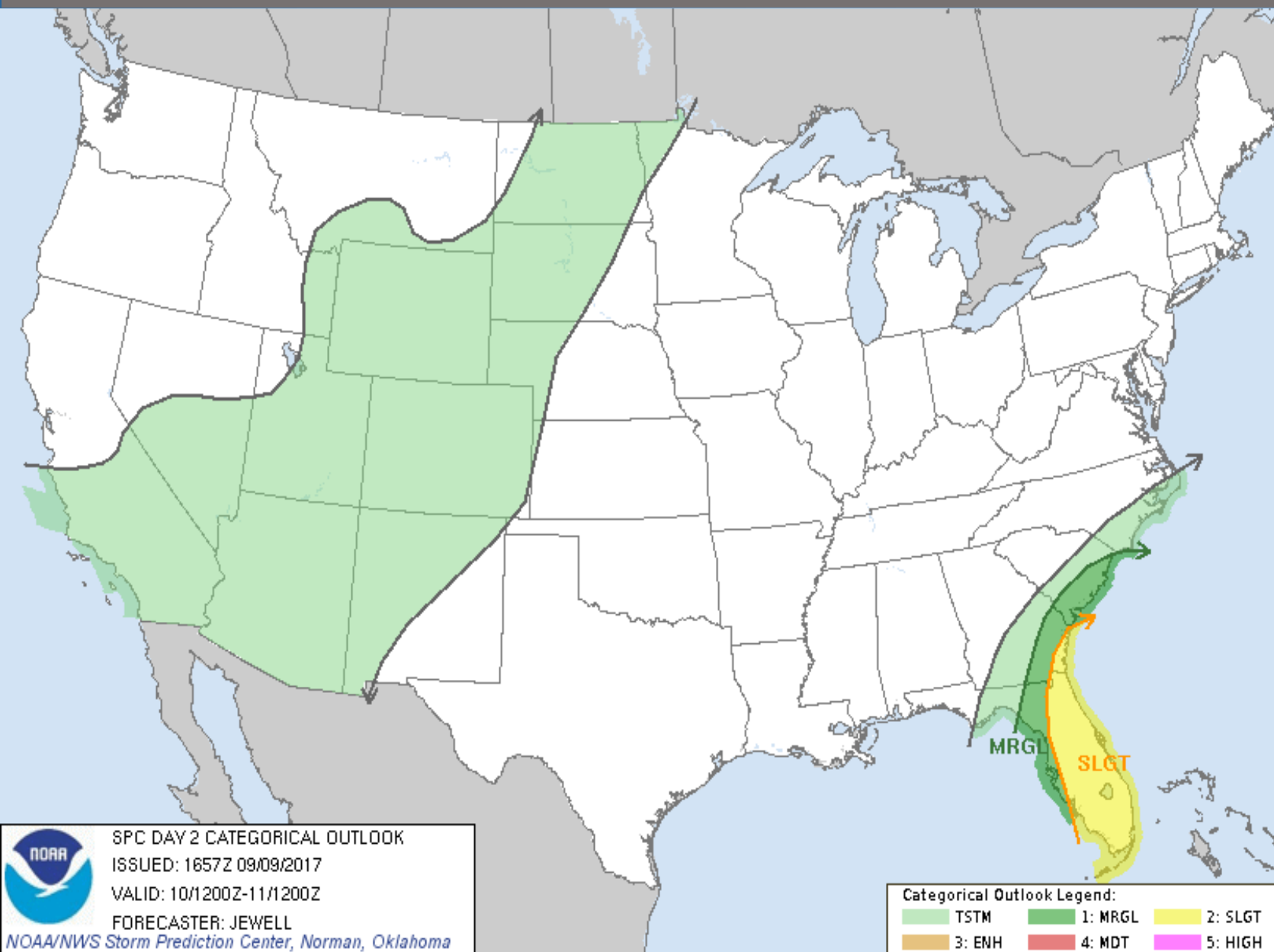
The widespread heavy rainfall will result in localized flooding of streets and low lying areas. In addition many local rivers and streets will experience significant flooding from this rainfall.

Residents along area rivers should monitor the forecast of river levels at the following site, and be prepared to seek higher ground should flooding develop.

<http://water.weather.gov/ahps2/index.php?wfo=TBW>

# HURRICANE IRMA PUBLIC BRIEFING

## Tornado Threat



It is very common with landfalling hurricanes to have a threat for brief tornadoes.

The highest threat from tornadoes is generally along and to the east of the track of the storm.

The Storm Prediction Center has outlooked the Florida peninsula in either a marginal or slight risk for brief tornadoes with Irma's passing.

The National Weather Service offices across the state will be closely monitoring the radar data and will issue tornado warnings should they become necessary.





# HURRICANE IRMA PUBLIC BRIEFING

## Final Thoughts



- The hurricane none of us in Florida wanted, is on the way for tomorrow into Monday.
- The key to safety in hurricanes and any severe weather situation is preparation.
- Be prepared for these storms before they threaten the area, with an action plan to keep you family safe.
- Now that hurricane Irma is an imminent threat to our region. Please heed the advice of your local city, county, or state emergency management regarding the best decisions to keep your family safe.
- If you are asked to evacuation by these officials, please do so.
- Storm surge is destructive and deadly. The water rises very quickly, and the power of water is hard to imagine.
- The National Weather Service will be here with you through the duration of this storm. Please stay safe. We wish everyone the best of luck the next several day